



CME from UpToDate
via the
AMEDD Virtual Library (AVL)

July 2009



CME from UpToDate via AFMS VL

CONOPS:

- 1 User logs into UpToDate via the AMEDD Virtual Library (AVL) and enters query into search box (next slide)
- 2 AVL passes user ID in a URL to UpToDate (following slide)
- 3 First time only: User registers in UpToDate registration module
- 4 For all subsequent logins, user will be able to Earn *AMA PRA Category 1 Credit™* or *AANP* contact hours each time they research a question using UpToDate

This new UpToDate feature is now available to the AMEDD via the UpToDate license. Previously, CME was available only to individual UpToDate subscribers.

Name: Gender:

Height: cm Weight: kg Healthcare Proxy:

Patient ID# Doctor:

GENERAL INFORMATION

Insurance name: Progressive
Language: English
Referring doctor: Dr. John
Last seen: 8/26/2008
Next Appointment: 1/31
Other:

RESOLVED PROBLEMS

ADMISSION **Rx** **ORDERS** **CO**

New Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

UpToDate.
ONLINE 16.3

New Search Patient Info What's New CME 20.0 My account

New Search:

Drug Interactions

New Search Help

You may search on a single term, or on multiple terms at the same time.

e.g. Treatment of hypertension in children.

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Licensed to: **Bin Ji**

Internet

When users are registered, searching through the integration link earns point of care Category 1 CME credits directly from UpToDate.

Ignore this mock-up of an EMR, for the AMEDD this will be a page within the AVL



Geek-Speak: What is in the URL String

http://www.UpToDate.com/online/content/search.do?
unid=<unique_id>&srcsys=
<assigned_emr_id>&eiv=<protocol_version>&search=<search_p
hrase>

Unique
EMR User
Id = if
user's Id
in Vendor
is

ABC1234*

http://www.UpToDate.com/online/content/search.do?unid=**ABC1234**
&srcsys=
VENDPOS&eiv=**2.1.0**&search=<search_phrase>

UpToDate
identifies
Vendor as
VEND and
Vendor
identifies
hospital as
BOS

Provided by
UpToDate for
version
control to
provide
backward
compatibility

Search
phrase which
may be left
blank until
user is in
UpToDate
online

*ID must be 6 to 31 characters



Registration Page - User will see first time he/she clicks on the UpToDate Tab



[Home](#) | [Contact us](#) | [About UpToDate](#) | [Help](#) | [Careers](#)

[New Search](#) | [Patient Info](#) | [What's New](#) | [CME](#) | [My Account](#)

[▶ LOG OUT](#)

[▶ FEEDBACK](#)

Welcome EMR users

Register now and your access to *UpToDate* through your EMR will be easier and faster.

Once registered, you will:

- Earn *AMA PRA Category 1 Credit™* credits each time you research a question using *UpToDate*;
- View and accept the license agreement only three times a year, with each *UpToDate* release;
- Benefit from fewer clicks to start a search in *UpToDate*

Yes, I want to register now.

No, I will register later.

We respect your privacy and will not sell or share your information with any third party. This information will be used only to provide subscription services to you.



Registration is fast and easy

UpToDate
ONLINE 16.2

[Home](#) | [Contact us](#) | [About UpToDate](#) | [Help](#) | [Careers](#)

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Register with UpToDate

When you register with UpToDate, you can earn *AMA PRA Category 1 Credit™*

(* required field)

*Title:

*First Name:

Middle Initial:

*Last Name:

Suffix:

Organization:

*Address 1:

Address 2:

Address 3:

*ZIP/Postal Code:

*City:

*State/Province:

U.S. and Canada Only

*Country:

*Email Address:

*Verify Email Address:

We respect your privacy and will not sell or share email address or phone number with any third party. This information will be used only to provide subscription services to you.

*Telephone Number: Extension

This is: ☒ Work ☐ Home ☐ Cell

Alternate Telephone Number: Extension

This is: ☐ Work ☒ Home ☐ Cell

Fax Number:

*Specialty:

*Practice Type:

**We need
this info for
CME
awards.**



Once user registers, this page will go away & only shown with new releases



[New Search](#) | [Patient Info](#) | [What's New](#) | [CME](#) | [My Account](#)

[UpToDate](#) | [Help](#) | [Careers](#)

[LOG OUT](#)

[FEEDBACK](#)

User prompted to register

• **EMR Users:** Register now to earn *AMA PRA Category 1 Credit*.™

Important news and information

- ▶ **One DVD:** Individual subscribers can install *UpToDate* quickly and easily with one DVD.
- ▶ **What's new:** *What's new* provides a summary of the most important changes, by specialty.
- ▶ **Calculators:** Type "calculators" into the search screen to view a complete list.
- ▶ **Patient Information:** Take advantage of our expanding *Patient Information* content.
- ▶ **Newsletter:** [Read more](#) about version 16.2.

Subscription and License Agreement

By clicking the "accept" button (or opening and using the software/content package if applicable), you agree to become bound by the terms of this Subscription and License Agreement (the "Agreement"). If you do not agree to these terms, if using the online

By clicking the accept button below, you agree to the terms and conditions of the [Subscription and License Agreement](#).

Accept

Decline

UpToDate®, Inc. founded by Burton D. Rose, MD & Joseph M. Rush, MD. Published Since 1992

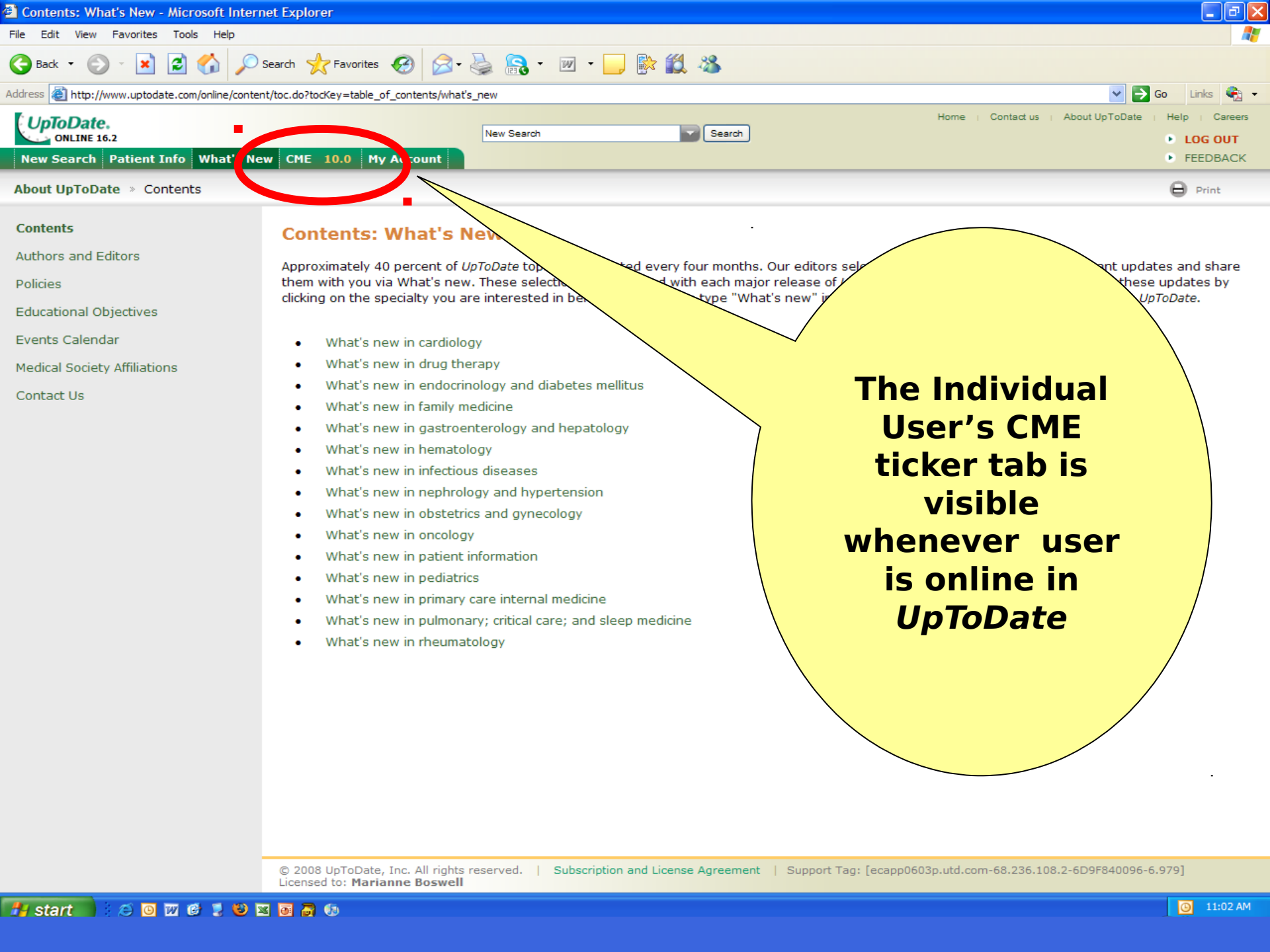


Summary

Once integration is live:

- Registered users accessing UpToDate via the AMEDD Virtual Library will be automatically signed into *UpToDate* - no legal notice, no sign-in
- Registered users earn *AMA PRA Category 1 Credit™* or AANP contact hours each time they research a question using *UpToDate*
- If users do NOT access UpToDate through the AVL, and instead use the “no login” link, they will still be able to use UpToDate, but will not receive CME credit. (There is no way of getting CME using the “no-login” link, because there is no way of identifying an individual user via the “no-login” link)

Overview Screen Shots of CME Redemption Process



Contents: What's New

Approximately 40 percent of UpToDate topics are updated every four months. Our editors select the most important updates and share them with you via What's new. These selections are updated with each major release of UpToDate. Clicking on the specialty you are interested in below will take you to the page where you can view these updates by clicking on the specialty you are interested in below. Type "What's new" in the search box to view these updates by specialty.

- What's new in cardiology
- What's new in drug therapy
- What's new in endocrinology and diabetes mellitus
- What's new in family medicine
- What's new in gastroenterology and hepatology
- What's new in hematology
- What's new in infectious diseases
- What's new in nephrology and hypertension
- What's new in obstetrics and gynecology
- What's new in oncology
- What's new in patient information
- What's new in pediatrics
- What's new in primary care internal medicine
- What's new in pulmonary; critical care; and sleep medicine
- What's new in rheumatology

**The Individual
User's CME
ticker tab is
visible
whenever user
is online in
UpToDate**

Available Credits

Marianne Boswell Log for October 2008

AMA PRA Category 1 Credit™

(AAFP Prescribed credit from November 1, 2006, AAP credit, AOA Category 2-B credit, 1 credit)

- Verify your log and indicate for each search how you applied the information to practice.
- Click **SAVE** when you are done.

- Search sets that are not complete are highlighted in green.
- You may return to this log at any time to complete additional credits.
- Based on your search term and the information in the topics you selected, an algorithm may have been used to suggest practice application, please verify these.

Date	Source	Search terms/Clinical question	Topic(s) Reviewed	How was the information applied to practice? (Select all that apply)	Comments (for your own reference)	Credit
Oct 20 2008 03:01:05PM	WEB	lupus	03:01:10PM Neurologic manifestations of systemic lupus erythematosus	<input type="checkbox"/> Diagnosis <input type="checkbox"/> Drug dosing/interactions <input type="checkbox"/> Management issue <input type="checkbox"/> Clinical manifestations <input type="checkbox"/> Cause <input checked="" type="checkbox"/> Background/patient question <input checked="" type="checkbox"/> Other		0.5
Oct 20 2008 03:00:49PM	WEB	lung smoking cancer	03:00:54PM Cigarette smoking and other risk factors for lung cancer	<input type="checkbox"/> Diagnosis <input type="checkbox"/> Drug dosing/interactions <input checked="" type="checkbox"/> Management issue <input type="checkbox"/> Clinical manifestations <input type="checkbox"/> Cause <input type="checkbox"/> Background/patient question <input type="checkbox"/> Other		0.5
Oct 20 2008 03:00:03PM	WEB	oat cell carcinoma	03:00:23PM Pathology of lung malignancies 03:00:07PM Extrapulmonary small cell cancer	<input type="checkbox"/> Diagnosis <input type="checkbox"/> Drug dosing/interactions <input type="checkbox"/> Management issue <input type="checkbox"/> Clinical manifestations <input type="checkbox"/> Cause		0

- Review searches and select how information was used in practice
- Search turns from green to white
- Submit those credits reviewed

 11:11 AM

Submit the reviewed credits



This certifies that

Marianne Boswell

has participated in the educational activity titled

UpToDate

From Oct 20, 2008 to Oct 20, 2008

and is awarded

1.0 AMA PRA Category 1 Credits™

A handwritten signature in black ink, reading "Denise Basow".

Denise S. Basow, M.D.
Editor-in-Chief

UpToDate is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA

UpToDate designates this educational activity for a maximum of 0.5 AMA PRA Category 1 Credit™ per Internet Point of Care learning cycle. Physicians should only claim credit commensurate with the extent of their participation in the activity.

There is no limit to the number of Internet Point of Care learning cycles that physicians may complete using UpToDate.

AAFP

This activity has been reviewed and is acceptable for up to 20 Prescribed credits by the American Academy of Family Physicians. AAFP accreditation begins 11-1-06. Term of approval is for two years from this date with option for yearly renewal.

You may earn 20 Prescribed credits per year using UpToDate. Credit earned over that amount may be used toward AAFP Elective credit.

AAP

This continuing medical education activity has been reviewed by the American Academy of Pediatrics and is acceptable for up to 50.0 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

AOA

UpToDate has been approved by the American Osteopathic Association for unlimited AOA Category 2-B credit.

AANP

UpToDate is approved as a provider of nurse practitioner continuing education by the American Academy of Nurse Practitioners: AANP Provider Number: 051212.

AAPA

AAPA accepts certificates of participation for educational activities certified for Category I credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 0.5 hours of Category I credit for completing each Internet Point of Care learning cycle.

Certificate 4737100 (Oct 20, 2008)